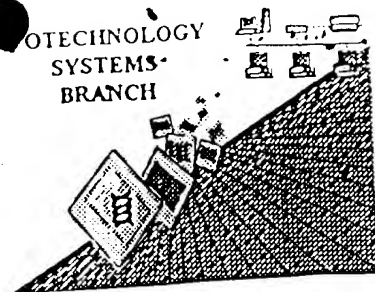


Re-run  
C. Kam

## RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

09/641104

Source:

OTPS

Date Processed by STIC:

10/16/01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.  
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/641,104

DATE: 10/16/2001  
TIME: 02:29:40

INPUT SET: S36640.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

RECEIVED

DEC 07 2001

ENTER 1600 2300

SEQUENCE LISTING

(1) General Information:

- (i) APPLICANT: THE SCRIPPS RESEARCH INSTITUTE
- (ii) TITLE OF INVENTION: METHODS AND COMPOSITIONS USEFUL FOR  
INHIBITION OF ALPHA V BETA5-MEDIATED ANGIOGENESIS
- (iii) NUMBER OF SEQUENCES: 9

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

- (1) GENERAL INFORMATION:
- (2) APPLICANT:
- (3) TITLE OF INVENTION:
- (4) NUMBER OF SEQUENCES:
- (5) CORRESPONDENCE ADDRESS:
- (6) ADDRESSEE:
- (7) STREET:
- (8) CITY:
- (9) STATE:
- (10) COUNTRY:
- (11) ZIP:

(v) CURRENT APPLICATION DATA:

- (A) APPLICATION NUMBER: PCT/US96/13194
- (B) FILING DATE: 13-AUG-1996
- (C) CLASSIFICATION:

(vi) PRIOR APPLICATION DATA:

- (A) APPLICATION NUMBER: US 08/514,799
- (B) FILING DATE: 14-AUG-1995

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 5 amino acids
  - (B) TYPE: amino acid
  - (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: peptide

(v) FRAGMENT TYPE: internal

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 1
- (D) OTHER INFORMATION: /label= BOC

(ix) FEATURE:

- (A) NAME/KEY: Peptide

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/641,104DATE: 10/16/2001  
TIME: 02:29:40

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47 (B) LOCATION: 4  
48 (D) OTHER INFORMATION: /label= D-Phe  
49 /note= "A prefix "D" in D-Phe signifies that the  
50 phenyalanine in position 4 is a D-amino acid."  
51  
52 (ix) FEATURE:  
53 (A) NAME/KEY: Peptide  
54 (B) LOCATION: 5  
55 (D) OTHER INFORMATION: /label= OMe  
56  
57 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
58  
59 Arg Gly Asp Phe Val  
60 1 5  
61  
62 (2) INFORMATION FOR SEQ ID NO:2:  
63  
64 (i) SEQUENCE CHARACTERISTICS:  
65 (A) LENGTH: 5 amino acids  
66 (B) TYPE: amino acid  
67 (D) TOPOLOGY: linear  
68  
69 (ii) MOLECULE TYPE: peptide  
70  
71 (v) FRAGMENT TYPE: internal  
72  
73  
74 (ix) FEATURE:  
75 (A) NAME/KEY: Peptide  
76 (B) LOCATION: 1  
77 (D) OTHER INFORMATION: /label= BOC  
78  
79 (ix) FEATURE:  
80 (A) NAME/KEY: Peptide  
81 (B) LOCATION: 4  
82 (D) OTHER INFORMATION: /label= D-Phe  
83 /note= "A prefix "D" in D-Phe signifies that the  
84 phenyalanine in position 4 is a D-amino acid."  
85  
86 (ix) FEATURE:  
87 (A) NAME/KEY: Peptide  
88 (B) LOCATION: 5  
89 (D) OTHER INFORMATION: /label= OH  
90  
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
92  
93 Arg Gly Asp Phe Val  
94 1 5  
95  
96 (2) INFORMATION FOR SEQ ID NO:3:  
97  
98  
99

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/641,104DATE: 10/16/2001  
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100 (i) SEQUENCE CHARACTERISTICS:  
101 (A) LENGTH: 5 amino acids  
102 (B) TYPE: amino acid  
103 (D) TOPOLOGY: linear  
104  
105 (ii) MOLECULE TYPE: peptide  
106  
107 (v) FRAGMENT TYPE: internal  
108  
109  
110 (ix) FEATURE:  
111 (A) NAME/KEY: Peptide  
112 (B) LOCATION: 1  
113 (D) OTHER INFORMATION: /label= H  
114  
115 (ix) FEATURE:  
116 (A) NAME/KEY: Peptide  
117 (B) LOCATION: 4  
118 (D) OTHER INFORMATION: /label= D-Phe  
119 /note= "A prefix "D" in D-Phe signifies that the  
120 phenylalanine in position 4 is a D-amino acid."  
121  
122 (ix) FEATURE:  
123 (A) NAME/KEY: Peptide  
124 (B) LOCATION: 5  
125 (D) OTHER INFORMATION: /label= OH  
126  
127  
128 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
129 Arg Gly Asp Phe Val  
130 1 5  
131  
132 (2) INFORMATION FOR SEQ ID NO:4:  
133  
134 (i) SEQUENCE CHARACTERISTICS:  
135 (A) LENGTH: 5 amino acids  
136 (B) TYPE: amino acid  
137 (D) TOPOLOGY: circular  
138  
139 (ii) MOLECULE TYPE: peptide  
140  
141 (v) FRAGMENT TYPE: internal  
142  
143  
144 (ix) FEATURE:  
145 (A) NAME/KEY: Peptide  
146 (B) LOCATION: 1  
147 (D) OTHER INFORMATION: /label= cyclo  
148  
149 (ix) FEATURE:  
150 (A) NAME/KEY: Peptide  
151 (B) LOCATION: 4  
152

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/641,104DATE: 10/16/2001  
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INPUT SET: S36640.raw

153 (D) OTHER INFORMATION: /label= D-Phe  
154 /note= "A prefix "D" in D-Phe signifies that the  
155 phenyalanine in position 4 is a D-amino acid."  
156  
157  
158 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
159 Arg Gly Asp Phe Val  
160 1 5  
161  
162 (2) INFORMATION FOR SEQ ID NO:5:  
163  
164 (i) SEQUENCE CHARACTERISTICS:  
165 (A) LENGTH: 5 amino acids  
166 (B) TYPE: amino acid  
167 (D) TOPOLOGY: circular  
168  
169 (ii) MOLECULE TYPE: peptide  
170  
171 (v) FRAGMENT TYPE: internal  
172  
173  
174 (ix) FEATURE:  
175 (A) NAME/KEY: Peptide  
176 (B) LOCATION: 1  
177 (D) OTHER INFORMATION: /label= cyclo  
178  
179 (ix) FEATURE:  
180 (A) NAME/KEY: Peptide  
181 (B) LOCATION: 4  
182 (D) OTHER INFORMATION: /label= D-Phe  
183 /note= "A prefix "D" in D-Phe signifies that the  
184 phenyalanine in position 4 is a D-amino acid."  
185  
186  
187 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
188 Arg Ala Asp Phe Val  
189 1 5  
190  
191 (2) INFORMATION FOR SEQ ID NO:6:  
192  
193 (i) SEQUENCE CHARACTERISTICS:  
194 (A) LENGTH: 6 amino acids  
195 (B) TYPE: amino acid  
196 (D) TOPOLOGY: circular  
197  
198 (ii) MOLECULE TYPE: peptide  
199  
200 (v) FRAGMENT TYPE: internal  
201  
202  
203 (ix) FEATURE:  
204  
205

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/641,104DATE: 10/16/2001  
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206 (A) NAME/KEY: Peptide  
207 (B) LOCATION: 1  
208 (D) OTHER INFORMATION: /label= cyclo  
209  
210 (ix) FEATURE:  
211 (A) NAME/KEY: Peptide  
212 (B) LOCATION: 2  
213 (D) OTHER INFORMATION: /label= D-Arg  
214 /note= "A prefix "D" in D-Arg signifies that the  
215 arginine in position 2 is a D-amino acid."  
216  
217  
218 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
219 Gly Arg Gly Asp Phe Val  
220 1 5  
221  
222 (2) INFORMATION FOR SEQ ID NO:7:  
223  
224 (i) SEQUENCE CHARACTERISTICS:  
225 (A) LENGTH: 5 amino acids  
226 (B) TYPE: amino acid  
227 (D) TOPOLOGY: circular  
228  
229 (ii) MOLECULE TYPE: peptide  
230  
231 (v) FRAGMENT TYPE: internal  
232  
233  
234 (ix) FEATURE:  
235 (A) NAME/KEY: Peptide  
236 (B) LOCATION: 1  
237 (D) OTHER INFORMATION: /label= cyclo  
238  
239 (ix) FEATURE:  
240 (A) NAME/KEY: Peptide  
241 (B) LOCATION: 5  
242 (D) OTHER INFORMATION: /label= D-Val  
243 /note= "A prefix "D" in D-Val signifies that the  
244 valine in position 5 is a D-amino acid."  
245  
246  
247 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
248 Arg Gly Asp Phe Val  
249 1 5  
250  
251 (2) INFORMATION FOR SEQ ID NO:8:  
252  
253 (i) SEQUENCE CHARACTERISTICS:  
254 (A) LENGTH: 15 amino acids  
255 (B) TYPE: amino acid  
256 (D) TOPOLOGY: linear  
257  
258

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/641,104**

DATE: 10/16/2001  
TIME: 02:29:42

*INPUT SET: S36640.raw*

Line	Error	Original Text
19	Wrong application Serial Number	(A) APPLICATION NUMBER: PCT/US96/

PAGE: 1

**SEQUENCE MISSING ITEM REPORT**  
**PATENT APPLICATION US/09/641,104**

DATE: 10/16/2001  
TIME: 02:29:42

*INPUT SET: S36640.raw*

ADDRESSEE  
STREET  
CITY  
STATE  
COUNTRY  
ZIP  
CORRESPONDENCE ADDRESS  
STRANDEDNESS



PAGE: 1

**SEQUENCE CORRECTION REPORT**  
**PATENT APPLICATION US/09/641,104**

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TIME: 02:29:42

*INPUT SET: S36640.raw*

Line

Original Text

Corrected Text